## IAP3 Rec'd PCT/PTO 21 FEB 2008

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER							
DESIGNATED/ELECTED OFFICE (DO/EO/US)	13156-00037-US U.S. APHICICATION NO. @kng/m, Jee 7/ CFR 1.5)							
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	17(1)7 300 11 11							
INTERNATIONAL APPLICATION NO. PCT/EP2004/009358 INTERNATIONAL FILING DATE 20 August 2004	PRIORITY DATE CLAIMED 21 August 2003							
TITLE OF INVENTION USE OF 2-HYDROXY-2-SULFINATOACETIC ACID OR THE SALTS THEREOF AS AN INITIATOR IN W/O								
EMULSIONS								
APPLICANT(S) FOR DO/EO/US Jürgen Frank et al.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).								
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))								
a. x is attached hereto (required only if not communicated by the International Bureau).								
b has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. x is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amend	ments has NO1 expired.							
d. have not been made and will not be made.	207 Adiata 40 (05 11 0 0 074(a)(0))							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording. A separate cover sheet in comp	liance with 37 CFR 3.28 and 3.31 is included.							
13. x A preliminary amendment.								
14. x An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.								
16. A power of attorney and/or change of address letter.								
7. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.								
18 A second copy of the published International Application under 35 U.S	.C. 154(d)(4).							
19. A second copy of the English language translation of the international	application under 35 U.S.C. 154(d)(4).							

## IAPZORCC'd PCT/PTO 21 FEB 2006

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. INTERNATIONAL APPLICATION NO ATTORNEY'S DOCKET NUMBER PCT/EP2004/009358 13156-00037-US Return Receipt Postcard Other items or information: International Search Report Cited References The following fees have been submitted **CALCULATIONS** PTO USEONLY 21. x Basic national fee (37 CFR 1.492(a))......\$300 \$ 300.00 22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)........ \$ 200.00 All other situations \$200 Search fee (37 CFR 1.492(b)) 23.| x| If the written opinion of the ISA/US or the international preliminary examination report prepared by International Searching Authority..... \$ 400.00 International Search Report prepared by an ISA other than the US and provided to the Office or All other situations. TOTAL OF 21, 22 and 23 = \$ 900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction RATE **Total Sheets** Extra Sheets thereof (round up to a whole number) x \$250.00 \$ Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED NUMBER EXTRA RATE CLAIMS 0.00 Total claims 20 - 20 = х Independent claims 2 - 3 = x 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ 900.00 SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). \$ 900.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$ \$ 900.00 TOTAL FEES ENCLOSED = Amount to be \$ refunded: Amount to be \$ charged

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	MAPSOREC' DECEMBER 2006							
a. A check in the amount of \$ to cover the about Please charge my Deposit Account No. 03-2775 in the amount of \$								
Please charge my Deposit Account No. 03-2775 in the am A duplicate copy of this sheet is enclosed.	nount of \$900.00 to cover the above fees.							
C. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-2775 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO -2038								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:	SIGNATURE							
	Burton A. Amernick NAME							
CUSTOMER NUMBER: 30678	24,852							
	REGISTRATION NUMBER							

1AP20 Roc'd FERITTO 21 FEB 2006

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
nd Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork	Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.									
14 Effective on 12/08/2004.			Complete if Known							
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Not Yet Assigned 7 7						
FEE T	RANSMITTAL Filing Date Concurrently			iletewith						
l	For FV 2005 First Named Inventor Jürgen Fran		irgen Frank							
<u>'</u>	Examiner Name Not Yet Ass				ot Yet Assign	ed				
	s small entity status. S	See 37 CFR 1.27	Art Unit N/A							
TOTAL AMOUNT OF	PAYMENT	(\$) 900.00	Attorney Docket No. 13156-0003			US				
METHOD OF PAYMENT (check all that apply)										
Check Credit Card Money Order None Other (please identify):										
x Deposit Account Deposit Account Number: 03-2775 Deposit Account Name: Connolly Bove Lodge & Hutz LLP										
For the above	-identified deposit a	account, the Director i	s hereby authorize	ed to: (check	all that apply)					
x Charge	fee(s) indicated bel	ow	Charge	e fee(s) indic	ated below, ex	cept for th	e filing fee			
X Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17										
FEE CALCULATIO		2110 1.17			•					
1. BASIC FILING, SEA		INATION FEES					· · · ·			
	•		ARCH FEES	EXAMINA	TION FEES					
Anniination Tuna		Small Entity	Small Entity	F (A)	Small Entity	5 D	-1-1 (A)			
Application Type Utility	Fee (\$)	Fee (\$) Fee (\$		Fee (\$)	Fee (\$)	rees P	aid (\$)			
1	300	150 500		200	100					
Design	200	100 100		130	65					
Plant	200	100 300		160	80					
Reissue	300	150 500		600	300					
Provisional	200	100 0	0	0	0					
2. EXCESS CLAIM FEES  Small Entity Foo (8)										
Fee Description						Fee (\$)	Fee (\$)			
Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)						50 200	25			
Multiple dependent cl	·	g Keissues)				200 360	100 180			
1 ' '		ee (\$) Fee	Poid (¢) Multiple Denou				160			
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						**********	ı			
Indep. Claims	Extra Claims F	ee (\$) Fee	Paid (\$)				_			
3 =	× _	=								
3. APPLICATION SIZE										
If the specification a							•			
		application size fee do .S.C. 41(a)(1)(G) and		for small ent	ity) for each ac	aditional 50	)			
Total Sheets	Extra Sheets		additional 50 or frac	tion thereof	Fee (\$)	Fee F	Paid (\$)			
33 - 100		/50	(round up to a who		100 147		<u>uiu (47</u>			
4. OTHER FEE(S)			_ (round ap to a time	no mambon, x	<del></del>	Fees	Paid (\$)			
4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)										
Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00										
1633 National Stage Examination Fee - all other 200.00										
1642 National Stage Search Fee - search report 400.00										
SUBMITTED BY										
Signature 11	1 / a/Lu		Registration No. (Attorney/Agent)	24,852	Telephone	(202) 33	1-7111			
Nome (Brighttime)	an X Xurarriak				Data 1	2/ 50				